

Fig. 1

Fig. 2A

Connection State of Image Display Devices with Different Resolutions and Refresh Rates

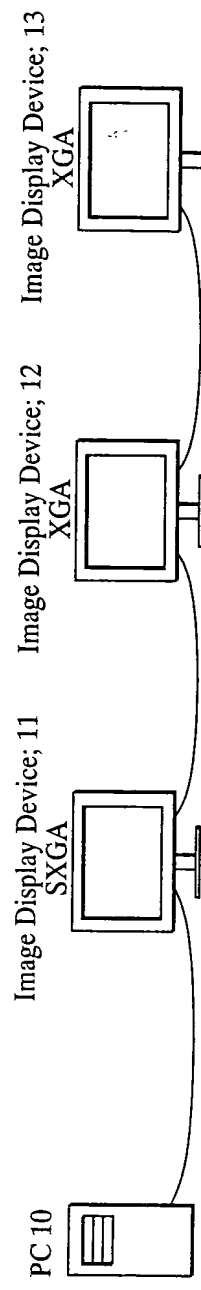


Fig. 2B

Flow of EDID

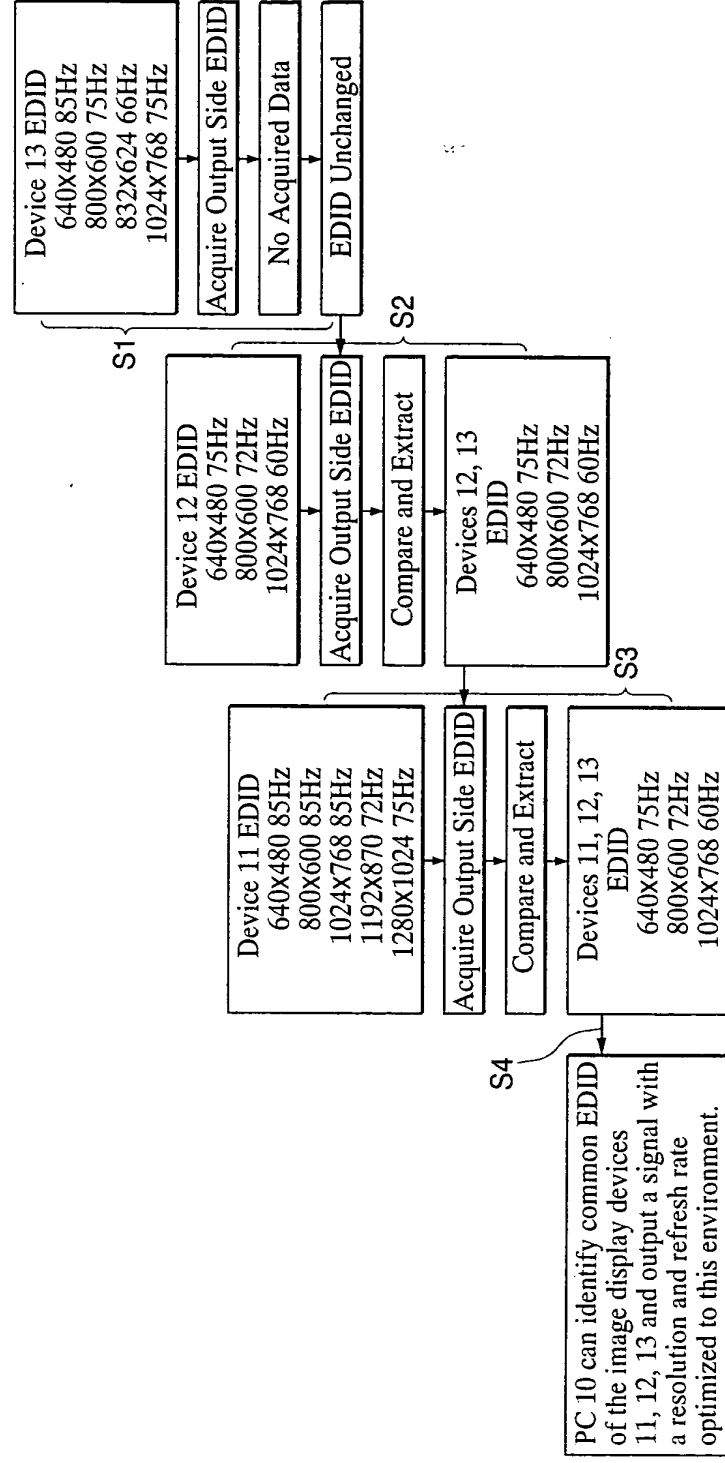


Fig. 3

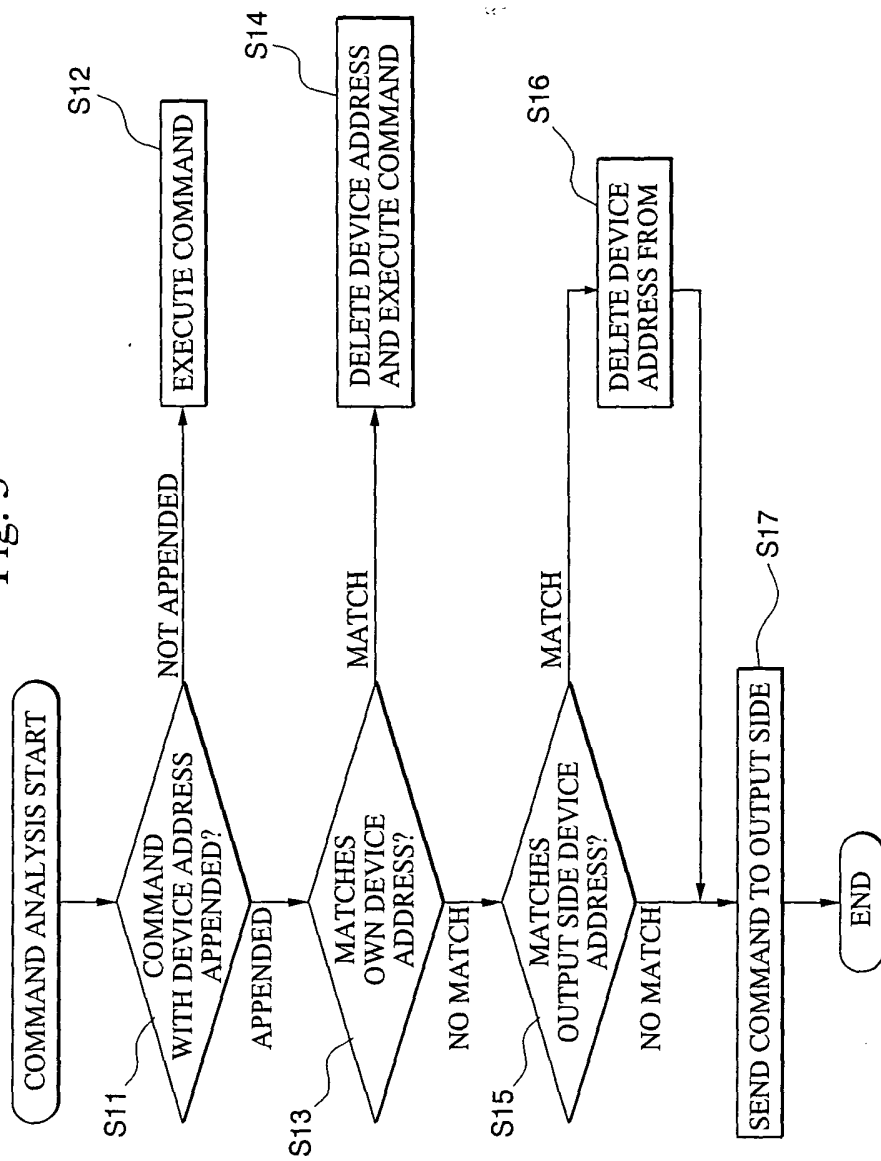


Fig. 4A

Connection State of Different Resolutions and Refresh Rates

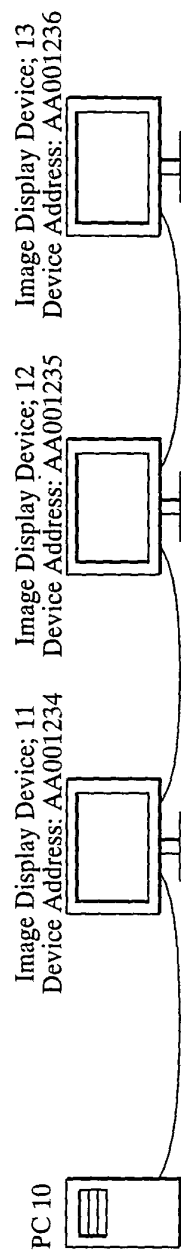


Fig. 4B

Flow of DDC-CI Data Setting Commands

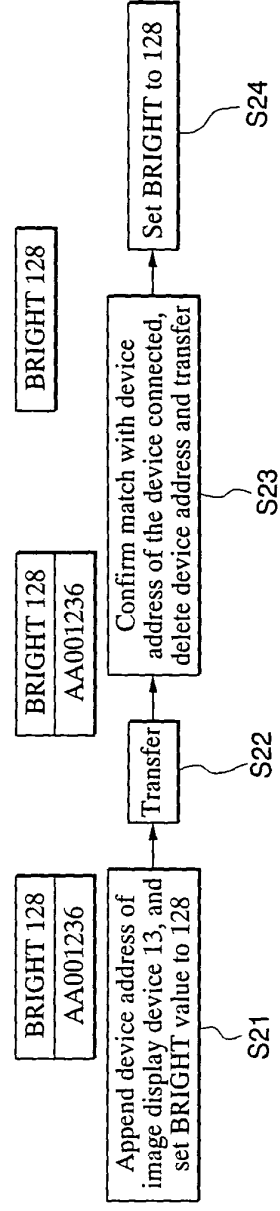
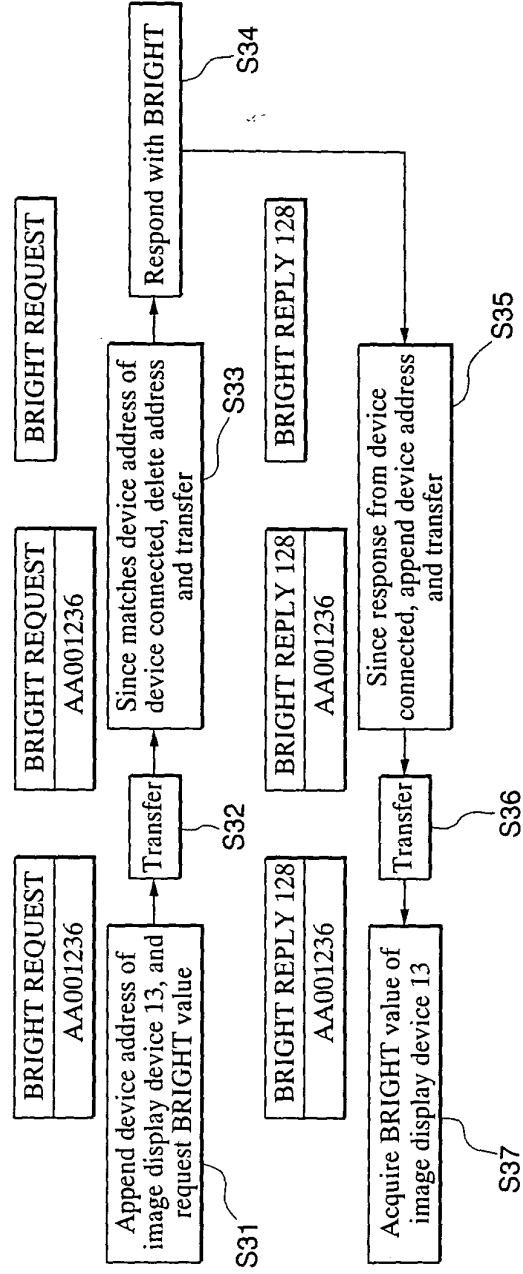


Fig. 4C

Flow of DDC-CI Data Acquisition Commands



Connection Form

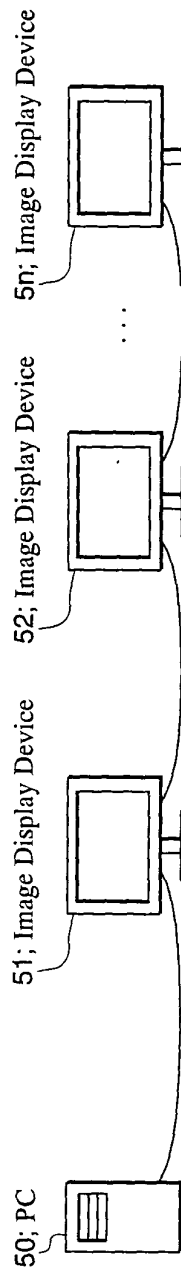


Image Display Device Power Off Processing

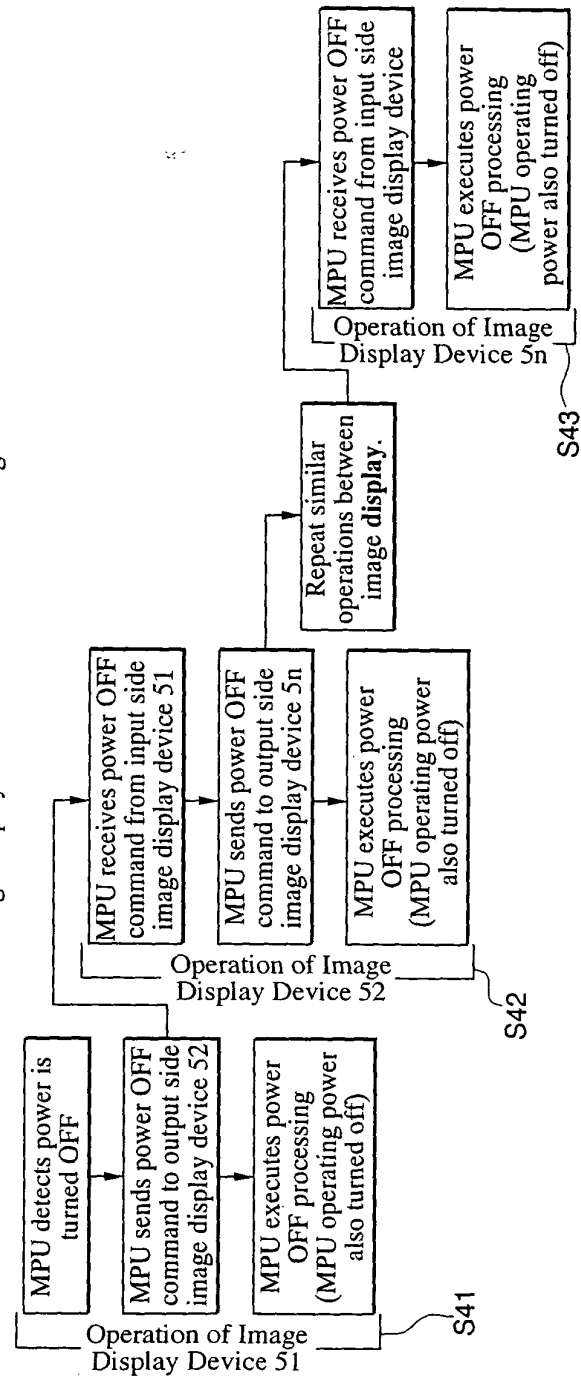


Fig. 6

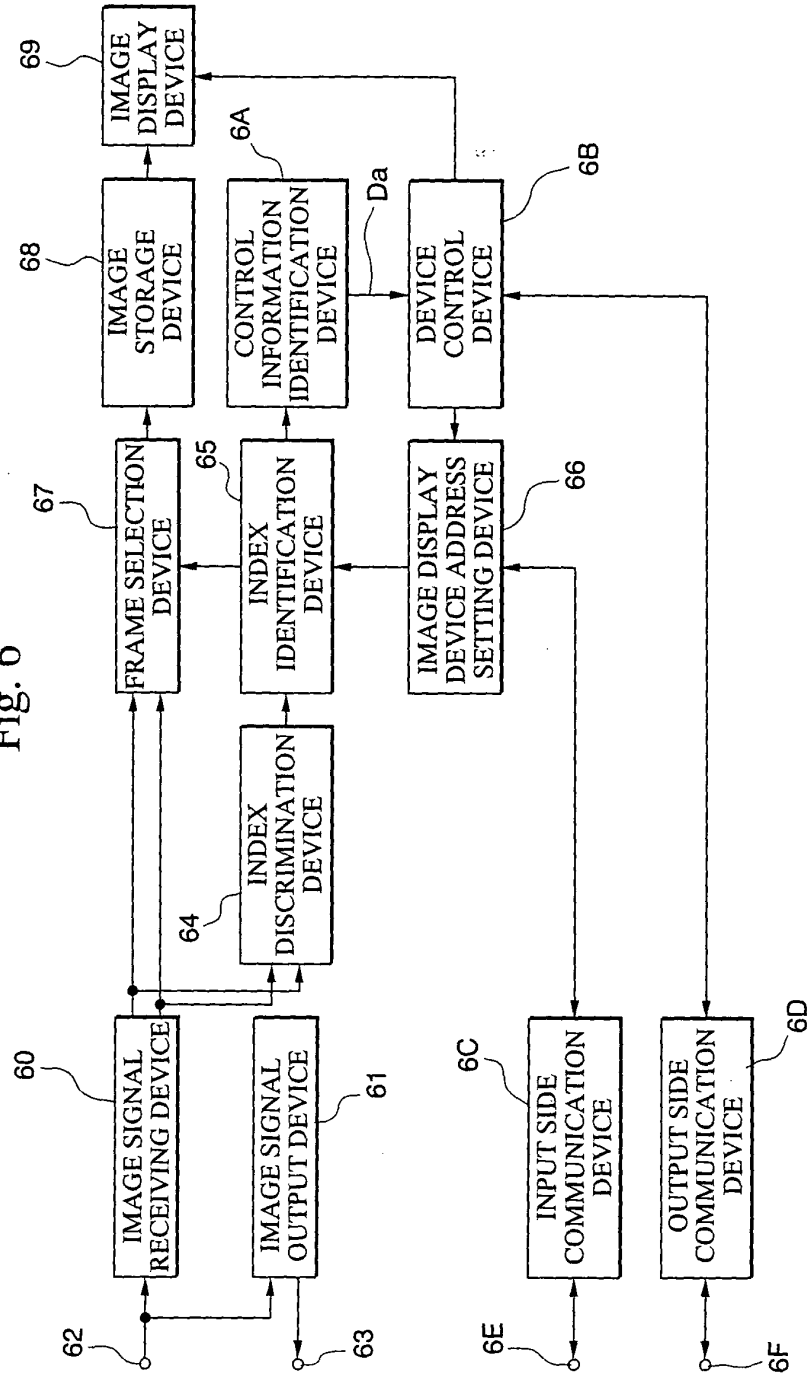
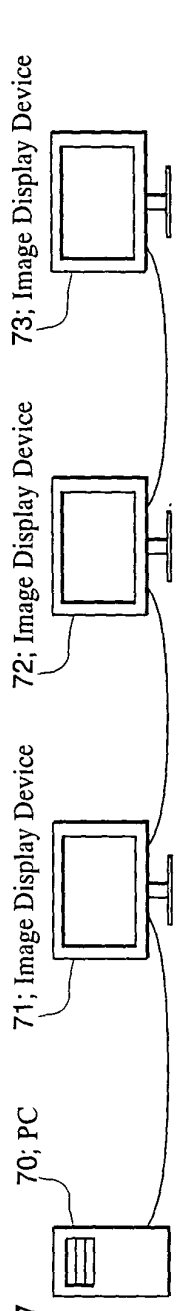


Fig. 7



PC Operation	Operation of Image Display Device 71 (Power ON)	Operation of Image Display Device 72 (Power ON)	Operation of Image Display Device 73
When image display device 73 is not connected			
EDID→OK DDC-CI→OK · Connection complete to image display device 72 · Two connected devices · Image display is possible on two devices	EDID→OK DDC-CI→OK · Image display device 72 exists · Connection complete to image display device 72	EDID→NG DDC-CI→NG · Connection complete to image display device 72	(Not connected)
When image display device 73 is connected with power OFF.			
EDID→OK DDC-CI→OK · Power of image display device 73 is OFF · Three connected devices · Image display is possible on two devices	EDID→OK DDC-CI→OK · Image display device 72 exists · Power of image display device 73 is OFF	EDID→OK DDC-CI→NG · Image display device 73 exists · Power of image display device 73 is OFF	(Power OFF)
When image display device 73 is connected with power ON			
EDID→OK DDC-CI→OK · Connection complete to image display device 73 · Three connected devices · Image display is possible on three devices	EDID→OK DDC-CI→OK · Image display device 72 exists · Connection complete to image display device 73	EDID→OK DDC-CI→OK · Image display device 73 exists · Connection complete to image display device 73	(Power ON) EDID→NG DDC-CI→NG · Connection complete to image display device 73

Fig. 8A

Before setting index numbers

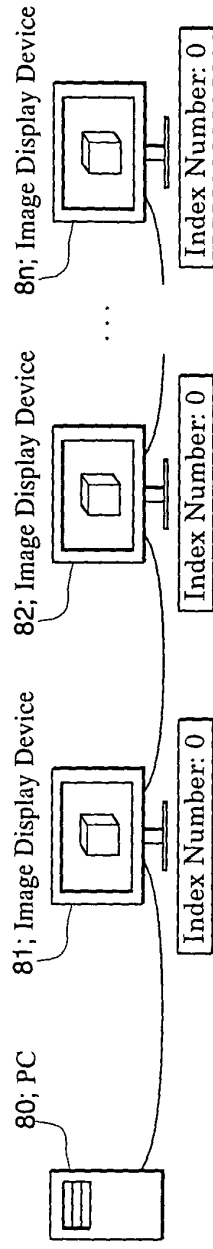


Fig. 8B

Index number automatic setting procedure

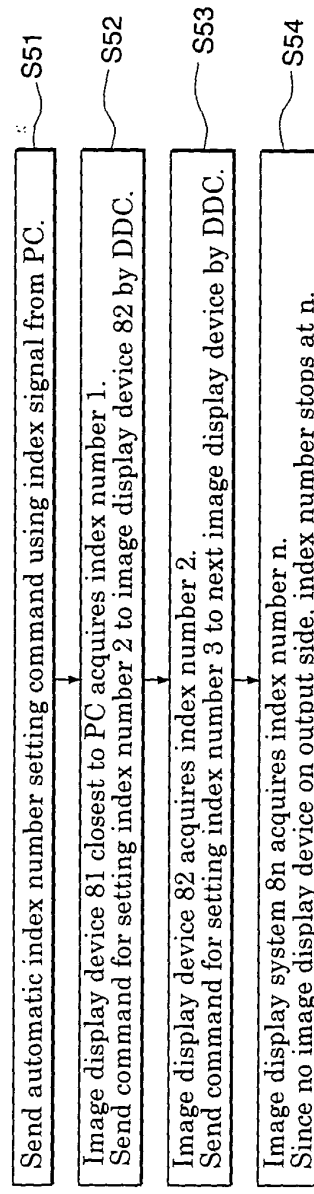


Fig. 8C

After setting index numbers

